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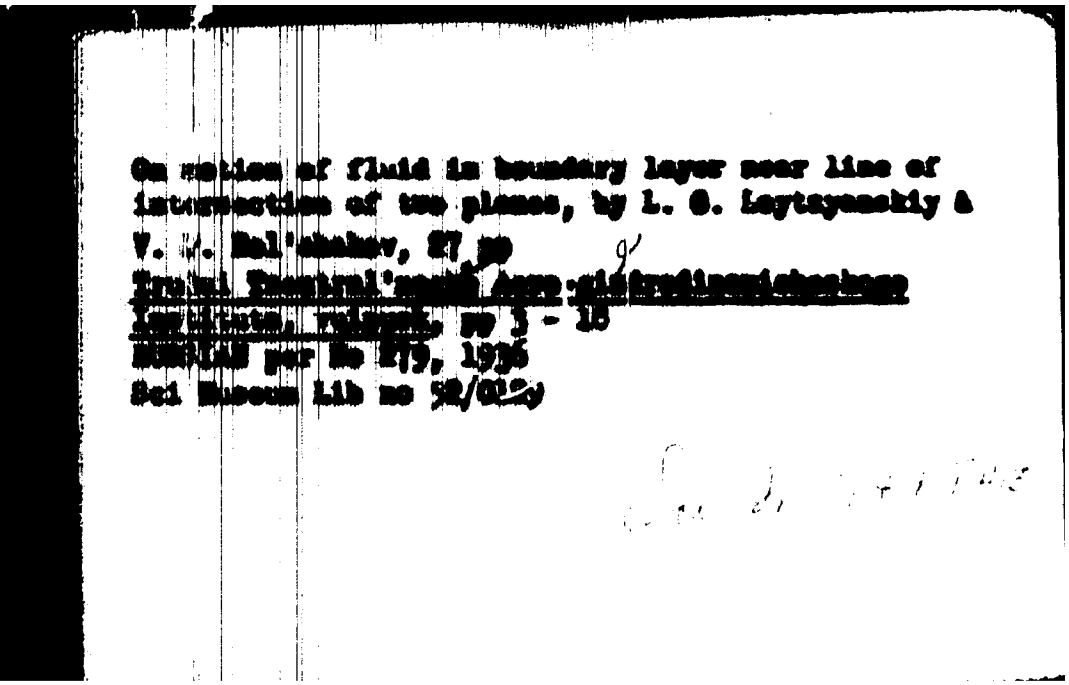

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[Vladimirov, A. N.]
APPROXIMATIVE HYDRODYNAMIC CALCULATION OF A HYDROFOIL OF FINITE SPAN [Priblizhennyi Gidrodinamicheskii Raschet Podvodnogo Kryla Konechnogo Razmakha] tr. from the German by H. P. Raider. May 4a [128]p. 11 refs. ATI-57 689.
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Another trans. of the Russian is available from SLA as RT-2832 or from NASA as TM-1341.

Portions of this report will not reproduce well.

DESCRIPTORS: Hydrofoils. Design, Hydrodynamics, Theory, Numerical analysis.

See also PB 117 752

62-15803

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II. PB-117 752, alternate trans.
III. ATI-57 689
IV. RT-2832
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CIS/DEK

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Tail Buffeting, by S. G. Andrashitov, 50 pp.

RUSSIAN, per, Trudy TSentral'nogo Aero-Gidrodinamicheskogo Instituta im. N. E. Zhukovskogo, No 395, 1939, pp 2-43.

Sci Trans Center RT-647

Scientific - Aeronautics
CIS/DSE

10,939

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

New Method of Determining the Polar Curve of an Airplane in Flight, by B. N. Yegorov, 37 pp.

RUSSIAN, per, Trudy TSentral'nogo Aero-Gidrodinamicheskogo Instituta, No 418, 1939.

Sci Tr Center
RT-1647

Scientific - Aeronautics

CTS/DEX

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Egorov, B. N., Gallai, M. L., and Sayadyan, G.T.
CALIBRATION OF AIRSPEED INDICATOR IN FORMATION FLIGHT; MEASUREMENT OF THE FREE AIR TEMPERATURE IN FLIGHT; STUDY OF THE BOUNDARY LAYER IN FLIGHT (Tarirovka Ukazatelya Skorosti v Polete Stroem; Izmerenie Temperatury Naruzhnogo Vozduha v Polete; Izuchenie Pogranichnogo Sloya v Polete). [1963] [23p] (foreign text included)
Order from OTS, SLA, or ETC $2.60 TT-63-20550

Trans. of Tsentral'nyi Aerogidrodinamicheskii Institut. Trudy (USSR) 1939, no. 427, p. 1-14.

DESCRIPTORS: *Airspeed indicators, Calibration, *Atmospheric temperature, Measurement, *Boundary layer, Flight testing.

(Engineering--Aeronautical, TT, v. 11, no. 10)

TT-63-20550

I. Egorov, B. N.
II. Gallai, M. L.
III. Sayadyan, G. T.
IV. Title: Measurement...
V. Title: Study...
VI. Title: Izmerenie...
VII. Title: Izuchenie...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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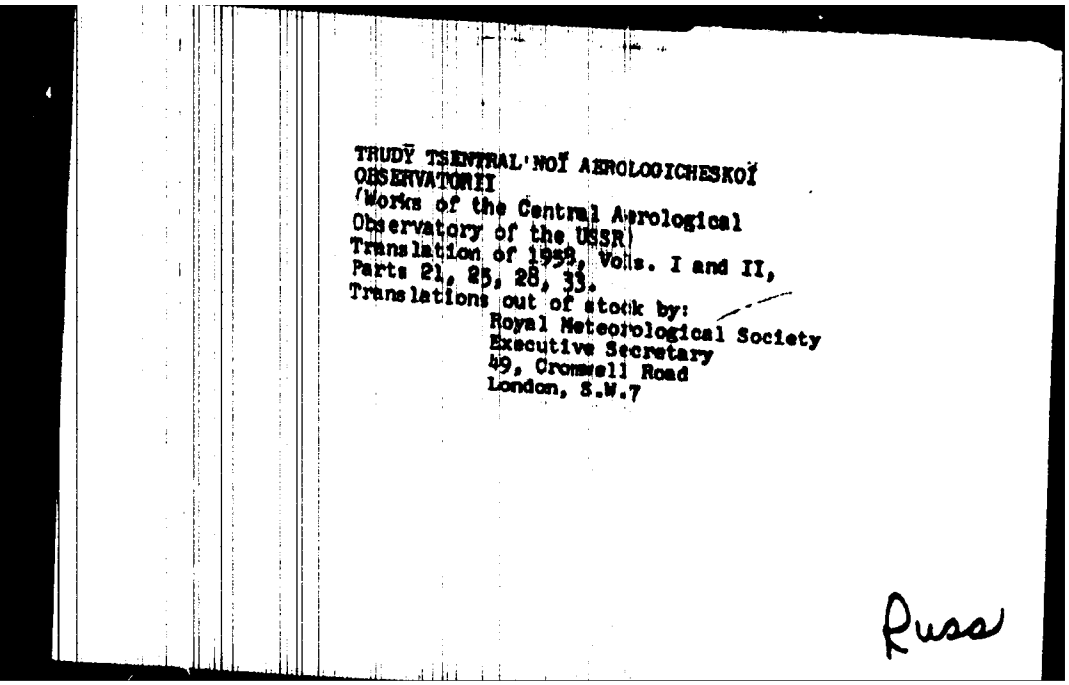

TRUDY TSENTRAL'NOI AEROLOGICHESKOI
OBSERVATORII
(Works of the Central Aerological
Observatory of the USSR)
Translation of 1958, Vols. I and II,
Parts 21, 25, 28, 33.
Translations out of stock by:
Royal Meteorological Society
Executive Secretary
49, Cromwell Road
London, S.W.7

Russ

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Investigation of Variability and Diurnal Change of Wind in the Atmosphere, by V. D. Reshetov, 37 pp.

RUSSIAN, per, Trudy Tsentralnoy Aerologicheskoy Observatorii, Vol XXI, 1958, pp 3-51. 9080077

(Royal Meteorological Society) ?

Sci - Geophys

Sep 61

167,026

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Investigation of the Pulses of the Horizontal Component of Wind Speed up to a Height of 5 km, by V. A. Devyatova, R. V. Pyatyshev, R. O. Tyulelakaya, I. A. Cherenkova, 102 pp.

RUSSIAN, per, Trudy Tsentralnoy Aerologicheskoy Observatorii, Vol XXI, 1958, pp 52-175.

9(80077

(Amer Egypt Meteorological Society)

Soil - Geophys

Sep 61

167,983

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

On the Radiational Over-Heating of the Comb Radiosonde and Its Effect on Results of Aerological Soundings, by V. D. Reshevetov.

RUSSIAN, per, Trudy Tsentral Aerolog Observ, Vol XXIV. 1958, pp 59-71.

Weather Bureau

Sci - Earth Sci & Ast
Sep 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

(NY-4155)

Properties of the Upper Atmosphere and Artificial Earth Satellites, by A. I. Repnev, 147 pp.

RUSSIAN, per, Trudy Tsentral Aerolog Observ, No 25, 1959, pp 5-62.

JPRS 7486

Sci - Geophys

142,023

Mar 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

(NY-4155)

Study of the Temperature Coefficient of Resistance and the Tensiometric Coefficient of Tungsten Used in the Special Thermometers and Manometers at the Central Aerological Observatory, by M. N. Izmakov, A. F. Chizhov, 16 pp.

RUSSIAN, per, Trudy Tsentral' Aerolog Observ, No 25, 1959, pp 63-71.

JPRS 7487

Sci - Geophys

140,957

Feb 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

(NY-4155)

Distribution of Energy in the Spectrum of Solar Rays at Various Altitudes, by L. A. Biryukova, 9 pp.

RUSSIAN, per, Trudy Tsentral' Aerolog Observ, No 25, 1959, pp 72-76.

JPRS 7488

Sci - Geophys

Feb 61

140,964

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

(NY-4155)

Experiment in Determining the Brightness of the Sky Up to An Altitude of Sixty Kilometers, by L. A. Biryukova, 17 pp.

RUSSIAN, per, Trudy Tsentral'noy Aerolog Observ, No 25, 1959, pp 77-84.

JPRS 7489

Sci - Geophys

140,963

Feb 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Investigation Conducted at the Central Aerological Observatory on Artificial Modification of Clouds and Fog, by I. I. Gaivoronskiy, 26 pp.

RUSSIAN, per, Trudy Tsentral'noi Aerologicheskoi Observatorii, Vol XXVI, 1959, pp 39-55.

ERDL, Ft Belvoir T-1581
U. S. Dept of Commerce

Sci - Geophys
May 62

195,955

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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Radar Scattering by Non-Spherical Particles,
by A. B. Shupiatskiy, 23 pp.

RUSSIAN, per, Trudy Tsentral Aerolog Observ,
No 30, 1959, pp 39-52. 9689104

Amer Meteorol Soc T-R-402

STC, CLA-RDP TT 62-23702 (.6p)

Sci - Earth Sci & Ast
Aug 63

342,107

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Galvoronskii, I. I.
STUDIES CONDUCTED AT THE CENTRAL AERO-LOGICAL OBSERVATORY ON THE ARTIFICIAL MODIFICATION OF CLOUDS AND FOGS (Ob Issledovaniyakh, Provedennykh v Tsentral'noi Aerologicheskoi Observatorii v Oblasti Iskusstvennykh Vozdeistvii na Oblaka i Tumany)
Robert Magruder, tr. Mar 63 [29p] 26refs
AmMetSoc T-R-401+.
Contract AF19(604)6113
Order from OTS, SLA, or ETC $2.60 TT-64-24127

Trans. of Tsentral'naya Aerologicheskaya Observatoriya. (Trudy)(USSR) 1959, no. 26, p. 39-55.
Another trans. is available from OTS or SLA $2.60 as TT-62-23273, Jan 62 [21p].

DESCRIPTORS: *Artificial precipitation, *Clouds, *Fog, Silver compounds, Iodides, Carbon dioxide, Solidified gases, Crystallization.
(Earth Sciences--Meteorology, TT, v. 11, no. 11)

TT-63-24127

I. Galvoronskii, I. I.
II. AmMetSoc-T-R-401
III. American Meteorological Society, Boston, Mass.
IV. Contract AF19(604)6113

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GROWTH OF ICE CRYSTALS BY COAGULATION, BY A. S. BRITAYEV, A. N. KORNEYEV.

RUSSIAN, PER, TRUDY MOSKOV TSENTRAL AEROL OBSERV, NO 30, 1959, PP 73-80.

NLL M. 3791

SCI - CHEM

OCT 62

213,013

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

(NY-5840)

Accuracy of the Determination of Wind Direction ar Speed at Different Altitudes With the "Malakhit" Radio Theodolite, by P. L. Yefimov, A. M. Khachatryan, 23 pp.

RUSSIAN, per, Trudy Tsentral'noy Aerolog Observ, No 31, 1959, pp 83-92.

JPRS 9280

155,777

Sci - Geophys

Jun 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Measurements of the Attenuation of Sunlight in the Free Atmosphere, by G. P. Faraponova, 16 pp.

RUSSIAN, per, Trudy Tsentral'noy Aerologicheskoy Observatoriy, No 32, 1959, pp 3-16.

CIA/FDD XX-1022
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Geophys

Jul 61.

16/,011

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Concerning the Asymmetry of Light Scattering in the Atmosphere, by V. G. Kastrov, 4 pp.

RUSSIAN, per, Trudy Tsentral Aerolog Observ, No 32, 1959, pp 84-87.

CIA/FDD XX-1045
NOT RELEASABLE TO FOREIGN NATIONALS

166,956

Sci - Geophys

Sep 61

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Measurement of Atmospheric Ozone Concentration by Chemical and Electrochemical Methods, by A.S. Britaev. RUSSIAN, per Trudy tsent. Aerol. Obs. Vol. 37, 1960, pp 13-23
CSIRO/No.7717

Sci -
Aug 67

339-518

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Nepovitova, A. F.
FORMS OF UPPER SURFACES OF CLOUD LAYERS AND THEIR RELATION TO THE TEMPERATURE LAPSE RATE IN CLOUDS (Formy Verkhnei Poverkhnosti Oblachnykh Sloev i Ikh Sbyaz'a Vertikal'nym Gradientom Temperatury v Oblakakh) tr. by H. K. Gold. June 62. 11p.
Order from CTS $0.50 62-11707

Trans. of Tsentral'naya Aerologicheskaya Observatoriya. Trudy (USSR) 1960, v. 28, p. 49-57.

DESCRIPTORS: *Clouds, Atmospheric sounding, Temperature, Humidity, Surfaces, Classifications.

The temperature lapse rate is closely connected with the degree of unevenness, that is, the more or less convective character of the upper surface of clouds. The development of unevenness and the lapse rate increase in parallel fashion. This dependence is most sharply pronounced with type A clouds under a layer (Earth Sciences--Meteorology, TT, v. 8, no. 6) (over)

62-11707

I. Nepovitova, A. F.
II. Weather Bureau, Washington, D. C.

NCF 202 891

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Burkovskaya, S. N.
WATER CONTENT DISTRIBUTION IN CLOUDS OF A WARM FRONT. [1962] 12p.
Order from ATS $15.65 ATS-00P59R

Trans. of Tsentral'naya Aerologicheskaya Observatoriya. Trudy (USSR) 1960, no. 28, p. 58-69.

DESCRIPTORS: *Clouds, *Moisture.

(Earth Sciences - Meteorology, TT, v. 8, no. 3)

62-17183

I. Burkovskaya, S. N.
II. ATS-00P59R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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Mass Selection in Tubes Moving in a Rarefield Gas, by A. L. Rotnov,
RUSSIAN, per. Trudy Tsentral Aerolog Observ,
NO 29, 1960, pp 66-73.
NASA TT F-8053

Sci - E S & Ast
May 64
U.S. GOVERNMENT ONLY

258,657

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

On Some Questions of the Unequilibrated State of a Gas in the Upper Atmosphere, by G. A. Kokin.
RUSSIAN, Trudy Tsentr Aerol. Observ., 1960, Vol 29, pp 74-83.
MH 9022.55 1964 (34) (On Loan)

Aug 65 288,037

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Results of Rocket Measurements of the Vertical Distribution of Atmospheric Ozone, by L. A. Kudryavtseva.

RUSSIAN, per, Trudy Tsentral Aerol Observ, No 37, 1960, pp 24-29.

NIL Ref: 5828.4 1963 (5 341)
(Loan)

Sci - Earth Sci & Astron
Aug 63

343,382

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

The Radiation Balance in Parts of the Atlantic and Indian Ocean from Observations Taken on the Diesel-electric Craft Ob', by V. F Pelov.
RUSSIAN, per, Trudy Tsentr Aerol. Observ, 1960, Vol 37, pp 49-54.
NNL 9022.551 1964 (253) (On Loan)

Aug 65 287,224

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

[redacted]

The Albedo of the Underlying Surface and
of Some Cloud Forms in the Area of the
Antarctic Slope and the Davis Sea,
by V. F. Belov.
RUSSIAN, Trudy Tsentr Aerol Observ, 1960,
Vol 37, pp 55-58.
MIL 9022.551 1964 (254) (On Loan)

Aug 65 287,225

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

[redacted]

Structure of the Tropopause, by M. A. Zolotarev.

RUSSIAN, per, Trudy Tsentral Aerolog Observ, No 38, 1960, pp 32-54.

*AFCRL Res Lab for
Amer Meteorol Soc

Sci - Earth Sci & Astron
16 Apr 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

On Some Problems in the Selection of the Tropopause in the Central Sections, by D. A. Tarasenko.

RUSSIAN, per, Trudy Tsentral Aerolog Observ, No 38, 1960, pp 78-83.

*AFCRL Res Lab for
Amer Meteorol Soc

Sci - Earth Sci & Astron
16 Apr 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

The Investigation of Certain Errors in the Deter nation of the Absorption of Solar Radiat a in the Atmosphere With Pyrano-meters, by V. G. Kastrov, 27 pp.

RUSSIAN, bk, Trudy Tsentral Aerol Observ, No 32, 1961, pp 46-65. 9585050

FTD-TT-62-1511

Sci-Earth Sci

342,072

Aug 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Certain Features of Radiation Processes in the Lower Troposphere of the Antarctic, by V. I. Shlyakhov, 12 pp.

RUSSIAN, bk, Trudy Tsentral Aerol Observ, No 32, 1961, pp 66-72. 9685050

FTD-TT-62-1511

Sci-Earth Sci

342,073

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Absorption of Solar Radiation in the Lower Troposphere, by V. G. Kastrov, 21 pp.

RUSSIAN, bk, Trudy Tsentral Aerol Observ, No 32, 1961, pp 75-83. 9685050

FTD-TT-62-1511

Sci-Earth Sci

Aug 63

343074

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

The Asymmetry of Light Scattering in the Atmosphere, by V. G. Kastrov, 6 pp.

RUSSIAN, bk, Trudy Tsentral Aerol Observ, No 32, 1961, pp 84-87. 9685050

FTD-TT-62-1511

Sci-Earth Sci

Aug 63

342,075

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Borovikov, A. M., Mazin, I. P., and Nevzorov, A. N.
SOME RESULTS OF THE MEASUREMENT OF THE SIZE DISTRIBUTION OF LARGE PARTICLES IN CLOUDS. [1963] 11p.
Order from ATS $11.75 ATS-31Q68R

Trans. of Tsentr[al'naya] Aerolog[icheskaya] Observ-[atoriya]. Tr[udy] (USSR) 1961, no. 36, p. 3- 2.

DESCRIPTORS: Measurement, Size, Distribution, *Particles, *Clouds.

NRL 5224.1 1964 (5513)
On loan

(Earth Sciences--Meteorology, TT, v. 10, no. 1)

63-17109

I. Borovikov, A. M.
II. Mazin, I. P.
III. Nevzorov, A. N.
IV. ATS-31Q68R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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Relationship Between the Radar Signal Reflected From a Cloud and the Cloud Parameter z, by Borovikov, Matsan, et al, 23 pp.
RUSSIAN, per, Trudy Tsentral Aerolog Observ, No 36, 1961, pp 14-30.
AC64-4158
ID 2204004064

Sci - E, S, & Ast
May 64

258,595

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Kostarev, V. V.
RADAR MEASUREMENT OF THE WATER CONTENT OF CLOUDS. [1963] 7p.
Order from ATS $9.85 ATS-32Q68R

Trans. of Tsentr[al'naya] Aerolog[icheskaya] Observatoriya, Tr[udy] (USSR) 1961, no. 36, p. 31-36.

DESCRIPTORS: *Clouds, *Meteorological radar, *Atmospheric condensation, Water, Measurement.

(Earth Sciences--Meteorology, TT, v. 10, no. 3)

63-17358

I. Kostarev, V. V.
II. ATS-32Q68R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Borovikov, A. M. and Kostarev, V. V.
THE ACCURACY OF MEASURING CLOUD HEIGHTS BY RADAR. [1963] 6p.
Order from ATS $7.50 ATS-33Q68R

Trans. of Tsentr[al'naya] Aerolog[icheskaya] Obs,ry[atoriya] Tr[udy] (USSR) 1961, no. 36, p. 37-42.

DESCRIPTORS: Clouds, *Meterological radar, *Cloud height indicators, Measurement, Radar.

(Earth Sciences--Meteorology, TT, v. 10, no. 3)

63-17356

I. Borovikov, A. M.
II. Kostarev, V. V.
III. ATS-33Q68R
IV. Associated Technical Services, Inc., East Orange, N. J.

FTD-TT-6[illegible]-5[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

The Spatial Distribution of Liquid Water Content in Frontal Clouds, by S. N. Burkovskaja.
RUSSIAN, per, Trudy Tsent Aerol. Obser., 1961, Vol 36, pp 53-61.
NLL 9022.55 1964 (39) (On Loan)

Aug 65 287,230

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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no english title, by V. B. Minervin.
RUSSIAN, per, Trudy Tsentral'naya Aerologicheskaya Observer. No 36, 1961, pp 60-78.
*AFCRL 71-3

june 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

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no english title, by
RUSSIAN, per, Trudy Tsentral'naya Aerologicheskaya
Observer. No 39, 1962, pp 77-83.
*AFR- AFCRL 71-4

june 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

Scattering of Elliptically Polarized Radio Waves by Nonspherical Atmospheric Particles,
by Yu. M. Gershenzon, A. B. Shupyatskiy, 10 pp.
RUSSIAN, per. Trudy Tsentral Aerolog Observ,
No 36, 1961, pp 102-108. 9695241
FSTC 381-164-27

Sci - E S & Ast
Dec 64

270,309

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

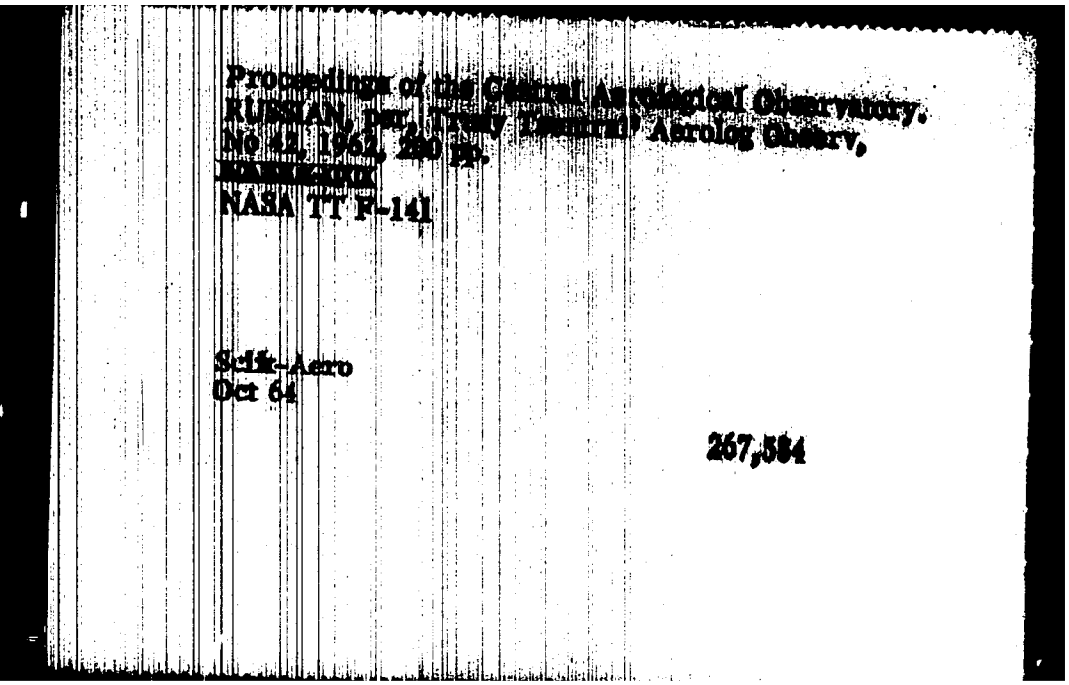
An Accumulator with Photo-Electronic Signal Selection, by V. I. Chernyan, 9 pp.
RUSSIAN, per, Trudy Tsentral'noy Aerologicheskoy Observatorii, Moscow, No 36, 1961, pp 135-141.
JPRS 49752

Sci-Elec
Feb 70

403,373

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100073-6



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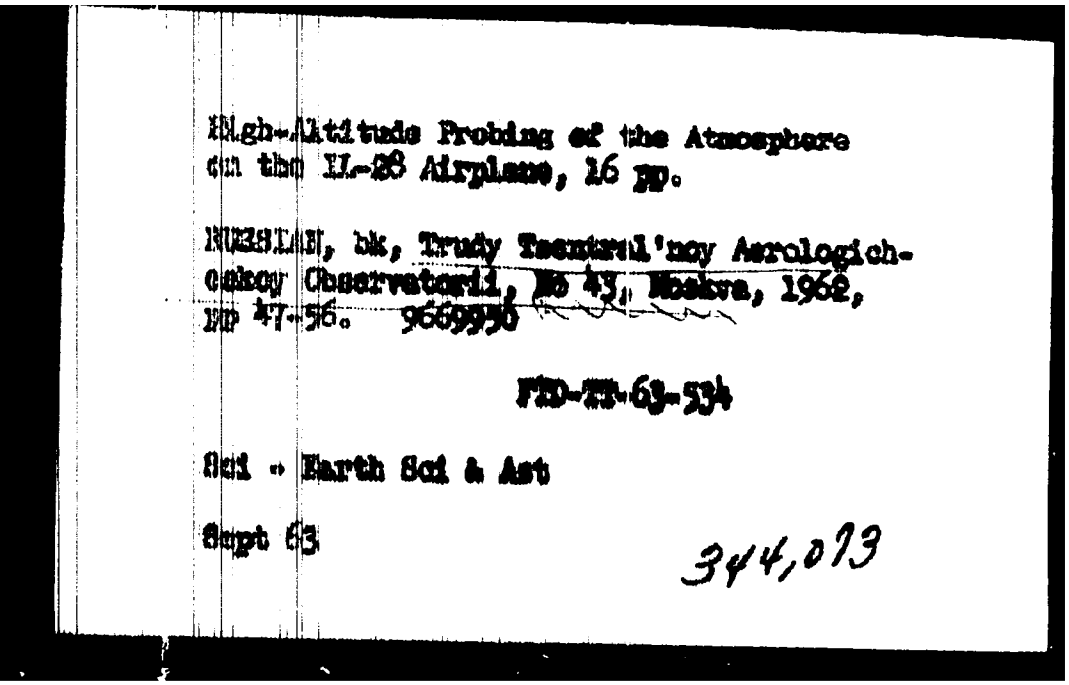

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